



# **An Initiative to Enhance Water Supply Management Services in South Florida**

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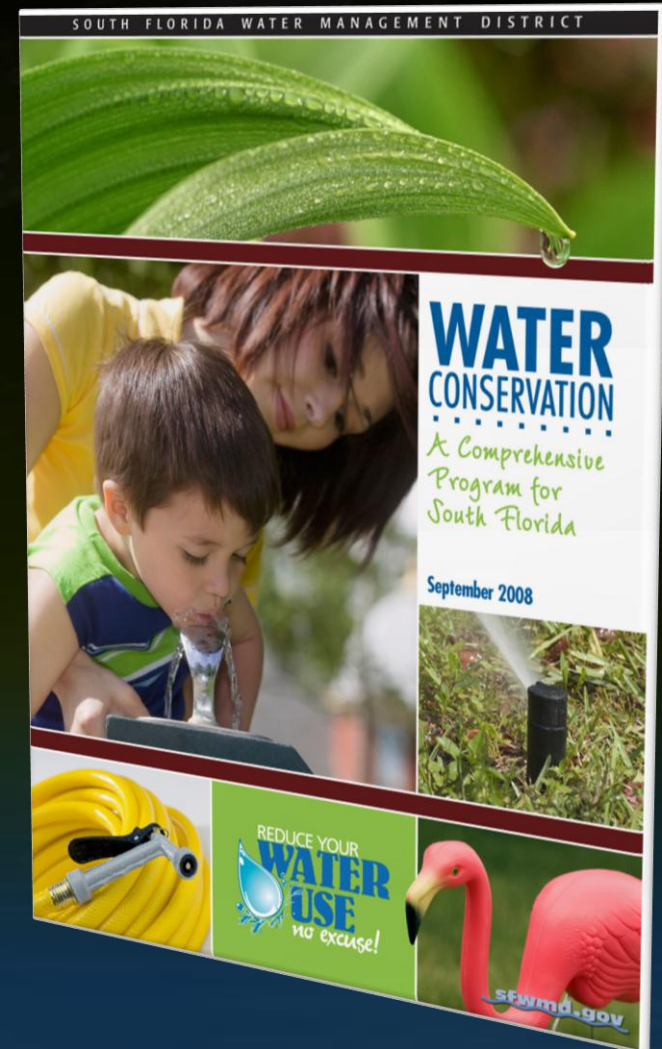
# Presentation Overview

- Successes
- Challenges
- Solutions
- Action Plan



# Water Supply Recent Successes

- Adopted a comprehensive work plan for the Central Florida Coordination Area
- Renewed consumptive use permits throughout Lake Okeechobee Service Area
- Established monthly public meetings to ensure transparent permitting process
- Enhanced ePermitting website
- Implemented the Comprehensive Water Conservation Program





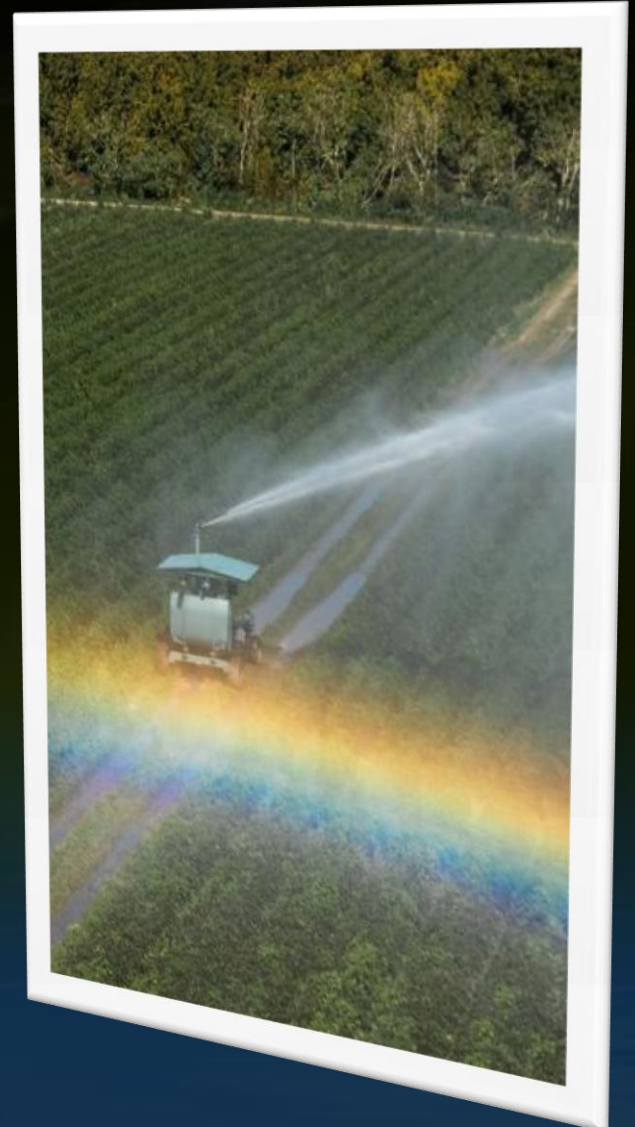
# Water Supply Challenges

- Water resource issues
- Complex rules & cumbersome processes
- Consistency with neighboring water management districts



# Water Supply Solutions

- Organizational efficiencies
- Workflow improvements
- Review and revise rules
- Enhanced coordination and communication with regulated community
- Resource evaluation
- Regional projects and solutions



# Water Supply Action Plan

## Organizational Efficiencies: Permitting



- Combined within a single organizational unit all environmental resource and consumptive use regulatory activities to:
  - Significantly improve workflow, efficiency, reduce process
  - Enhance level of service for regulated community
  - Ensure protection of regional water resources through regulatory consistency, fair and balanced customer service
  - Resolve back log of completed water use permit applications; reduce occurrence of associated waivers



# Water Supply Action Plan

## Organizational Efficiencies: Planning

- Combined within a single organizational unit all local and regional water supply planning, water supply development and technical assistance activities
  - Provide enhanced level of customer service and proactive assistance to local governments in development of comprehensive plans and water supply projects



# Water Supply Action Plan

## Organizational Efficiencies

### Water Resource Regulation

Water Use  
Permitting,  
Compliance

Environmental  
Resource Permitting,  
Compliance

Everglades  
Regulation

Agricultural  
Team

Regulatory  
Support

### Intergovernmental Programs

Local  
Planning

Water Supply  
Planning

Alternative  
Water Supply,  
Conservation

Stormwater  
Improvement

Resource  
Evaluation

Service Centers



# Water Supply Action Plan

## Rule Evaluation

- Establish team of stakeholders through Water Resources Advisory Commission to:
  - Provide recommendations on key water use policy issues: use of multiple sources, past wetland harm, 10-year compliance reviews and sustainability permits
  - Review existing consumptive use permitting rules and recommend revisions to eliminate complexities, improve consistency and clarify language
    - Maintain protection for resource
  - Review recommendations for consistency with other water management districts
  - Identify and recommend incentive-based conservation and water supply solutions

# Water Supply Action Plan

## Enhanced Coordination & Communication

### Utilities

- Bi-annual meetings with regional utility councils to discuss regional water supply and permitting issues
- Conduct utility-specific training for all permit reviewers to build understanding of diverse operational challenges



# Water Supply Action Plan

## Enhanced Coordination & Communication

### Agriculture

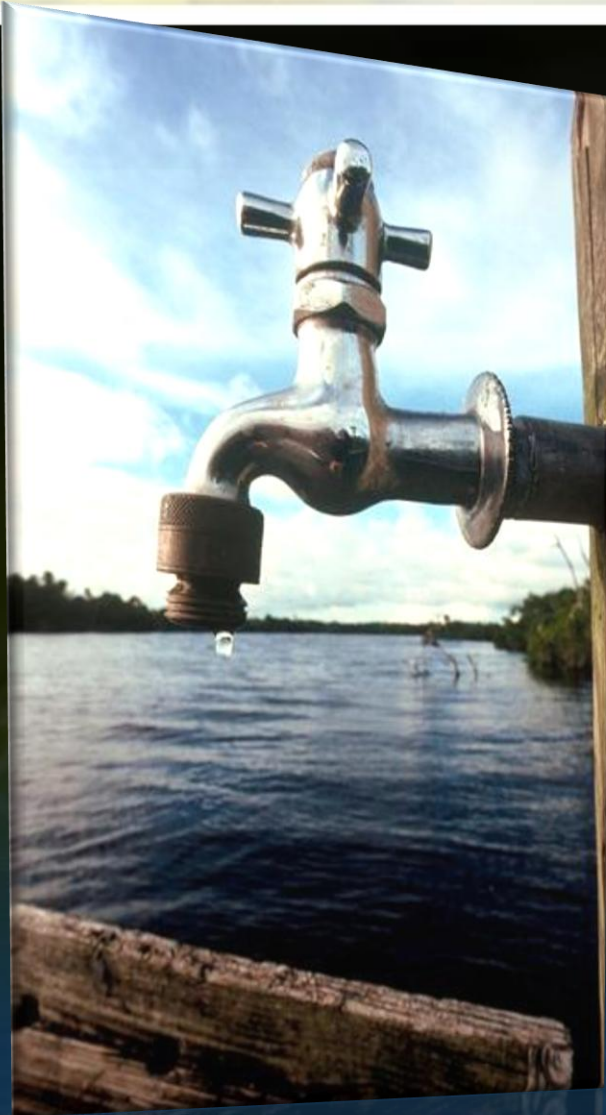
- Deploy dedicated Agricultural Team to provide direct regulatory and technical assistance
- Bi-annual meetings with agriculture groups
- Conduct specific training for all permit reviewers to build understanding of diverse operations





# Water Supply Action Plan

## Other Actions



- Review water supply models
- Conduct comprehensive evaluation of water supply availability
- Facilitate development of innovative regional water resource projects and solutions
- Establish water conservation technology team to review and pilot emerging technologies



# Questions